



GENERAL NOTICE – EMERGENCY MEDICAL SERVICES

Subject: Substitution of Intravenous Dextrose-10% for Dextrose-50%

Notice #: 008

Issued: 8/23/2010

Effective: Immediately

Authorized by: Samuel W. Adams, Interim Chief, Emergency Medical Services

Effective immediately and until further notice, the Department of Health is authorizing EMS providers to substitute an intravenous solution of DEXTROSE (D10W) in place of DEXTROSE (D50W). Where protocols call for injectable DEXTROSE (D50W) 25g/50mL, EMTs may instead administer an IV solution of DEXTROSE (D10W) 25g/250 mL as follows:

ALS PERSONNEL ONLY

If the bG concentration is <60 mg/dl or if the patient has signs and/or symptoms of hypoglycemia and bG measurement is unavailable:

Adult patients: Administer 250cc of DEXTROSE (D10W) 25g/250cc IV bolus over 5 minutes.

Pediatric patients (<5 feet tall [<35kg/75 lbs]): Administer 2mL/kg (or as indicated on pediatric dosing device) of DEXTROSE (D10W) 25g/250cc IV bolus over 10 minutes.

Repeat dose once in 5 minutes if bG concentration remains <60 mg/dl or if the patient has no improvement in signs and/or symptoms of hypoglycemia and bG measurement is unavailable.

Thank you for your attention in this matter. Should you have any questions related to this General Notice, please contact the Division of EMS at (401) 222-2401.

Authorizing Signature:

A handwritten signature in black ink, appearing to be "SWA", written over a horizontal line.

Date: 8/23/2010